Fiscal Year 1999

ANNUAL GROWTH POLICY

CEILING ELEMENT

AGP

Recommendations

for Growth

Capacity

Ceilings for

Montgomery

County,

Maryland for

Fiscal Year

1999

STAFF DRAFT FY98 ANNUAL GROWTH POLICY CEILING ELEMENT

for

MONTGOMERY COUNTY, MARYLAND

Including
Guidelines for the Administration
of the
Adequate Public Facilities Ordinances
and
Growth Capacity Ceilings for FY98

THE MARYLAND-NATIONAL CAPITAL PARK AND PLANNING COMMISSION
Montgomery County department of Park and Planning
8787 Georgia Avenue
Silver Spring, Maryland 20910-3760
November 7, 1997

ABSTRACT

TITLE:

Staff Draft FY99 Annual Growth Policy Element

AUTHOR:

Montgomery County Department of Park and Planning

SUBJECT:

Draft Growth Capacity Ceilings and Guidelines for the

Administration of the Adequate Public Facilities Ordinance and Growth Capacity Ceilings for Montgomery County, Maryland

for Fiscal Year 1999

PLANNING AGENCY:

The Maryland-National Capital Park and Planning Commission

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ABSTRACT:

Montgomery County Code Section 33A-15 establishes the process by which the Montgomery County Council provides guidance for the management of growth. The Code requires the Council to adopt an Annual Growth Policy Ceiling Element by July 15 of each year to be effective throughout the next fiscal year, and requires that no later than November 7 of each fiscal year, the Montgomery County Department of Park and Planning release a staff draft AGP Ceiling Element. This ceiling element contains recommendations for growth capacity

ceilings for the next fiscal year.

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FY99 ANNUAL GROWTH POLICY CEILING ELEMENT STAFF DRAFT

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Transportation Staging Ceiling Recommendations

The two primary tests for adequacy of public facilities are the tests for transportation and public school facilities. Other public facilities (e.g., police, fire, and health) have been found to be adequate for purposes of development regulation. In recent years, the main constraint on development has been the "Transportation Test" as administered in both policy area and local area review. The following discussion of Policy Area Transportation Review (PATR) considers all transportation facilities which are anticipated to be fully funded for completion within the first four years of the County's Capital Improvement Program (CIP), the state's Consolidated Transportation Program (CTP), or the CIPs of Rockville and Gaithersburg in FY1998.

Overview

For the FY99 Annual Growth Policy, the Department of Park and Planning staff anticipates that there is one new staging ceiling-increasing transportation project that can be counted as being complete in 2002. That is, there is one transportation project that will increase staging ceiling listed as being complete in the first five years of the current year's County, state, or municipal capital budgets and therefore, expected to be in the first *four* years of *next* year's CIP.

The transportation improvement consists of a new interchange on the I-270 East Spur at Rockledge Drive. The project is listed in the Maryland Consolidated Transportation Plan as being fully funded with construction complete in 2002.

Transportation Staging Ceilings

Transportation staging ceilings determine the total amount of development (existing, approved for construction, and yet-to-be approved) that can be handled by the transportation network without exceeding standards for roadway congestion. It is also referred to as the gross staging ceiling. The net remaining capacity is the amount of development that can still be approved. It is calculated by taking the gross staging ceiling and subtracting the existing base of development and the pipeline of approved (but as yet unbuilt) development. Each infra-

structure improvement that adds transportation capacity also provides additional staging ceiling. The amount of additional ceiling depends not only on the transportation improvement itself, but also in large part on background land use and transportation network conditions. To the extent possible, specific staging ceiling increments are associated with specific road improvements to help guide the Capital Improvements Programming process.

Staging ceilings are set for both housing units and jobs. There is no general rule for the trade-off between housing and jobs, which depends very much upon local conditions. Countywide there is approximately 1 job for every resident worker, or 1.5 jobs per household. This does not imply that there is a local balance everywhere, nor that every resident worker is employed in the county. However, areas with better balance between jobs and housing units can accommodate more development at the same congestion standard than areas which are largely imbalanced, as the road system usage is less peaked. Roads in areas with a great deal of housing and less jobs will generally be able to accommodate more than 1.5 additional local jobs for every housing unit. Typically, roads in employment centers can handle more than 1 additional local housing unit for every 1.5 jobs. This is because a worker living among more employment opportunities than the typical resident, such as in a CBD, will have shorter than average trip lengths, and thus have less impact on the road network. Similarly, a job located in a sea of housing will more likely draw a nearby worker who will have a shorter than average commuting distance, with less impact

Current FY98 Transportation Staging Ceilings

on the road network.

The FY98 adopted ceilings (see Tables 1 and 2) provide positive net remaining capacity in 22 policy areas for housing and 23 policy areas for jobs. As of September 30, 1997, there was remaining staging ceiling for 35,025 housing units and 32,136 jobs. Not counting the cities of Rockville and Gaithersburg, there are six County policy areas that have negative net remaining capacity for housing and five that have negative net remaining capacity for jobs.

R&D Village is the only policy area that changed its moratorium-area status during FY98. This is because the County Council approved a transfer of housing capacity to jobs capacity in that area. Subsequently, 100 percent of the jobs capacity in the R&D Village was used when the Traville development was approved.

FY98 AGP "Moratorium" Areas

These are policy areas where transportation service is worse than the County standard because of existing and approved development.

Subdivision approvals may occur in moratorium areas under certain conditions.

Housing
Aspen Hill
Clarksburg
Damascus
rland/White Oak
mery Village/Airpark

Fairland/White Oak Montgomery Village/Airpark North Potomac.

Jobs
Clarksburg
Derwood
Fairland/White Oak
Montgomery Village/Airpark
R&D Village.

Note: If the AGP applied to cities of Gaithersburg and Rockville, these municipallities would be considered "moratorium areas" because the amount of development approved in these areas creates more traffic congestion than the AGP's standard.

Neither Rockville nor Gaithersburg are governed by the Annual Growth Policy. However, Montgomery County calculates staging ceilings for both municipalities in the AGP to account for the impact of development and transportation service levels in these areas on the unincorporated areas of the County.

Staging ceilings are implicitly set at the zoning holding capacity for the rural policy areas of Darnestown/Travilah, Poolesville, Goshen, Patuxent, and Upper Rock Creek. Water and sewer service and Local Area Transportation Review also constrain development in the rural areas. In addition, staging ceilings in the Germantown Town Center, Grosvenor, Potomac, and Silver Spring/Takoma Park policy areas have been set at the estimate of zoned holding capacity.

The box lists the six policy areas where the County has already approved more residential subdivisions than can adequately be served by the existing and programmed transportation network, and the six policy areas where the County has already approved more commercial (jobs) subdivisions than can adequately be served by the existing and programmed transportation network.

Developers can gain approval of subdivisions in moratorium areas by building the needed transportation improvements or by making a payment to the County to cover a portion of the transportation costs associated with their project.

FY99 AGP "Moratorium" Areas

As shown in the table below, Department of Park and Planning staff expect that the same policy areas will be in moratorium for FY99 as in FY98. This is because staff is recommending adding staging ceiling for FY99 to North Bethesda, which is not currently in moratorium.

Housing

Aspen Hill
Clarksburg
Damascus
Fairland/White Oak
Montgomery Village/Airpark
North Potomac.

Jobs
Clarksburg
Derwood
Fairland/White Oak
Montgomery Village/Airpark
R&D Village.

Note: If the AGP applied to cities of Gaithersburg and Rockville, these municipalities would be considered "moratorium areas" because the amount of development approved in these areas creates more traffic congestion than the AGP's standard.

Recommended FY99 Transportation Staging Ceilings

The methodology used to develop the recommended staging ceilings for FY99 (see Tables 1 and 2) are identical to those for the adopted Annual Growth Policy. There are no changes in Level of Service standards, methods for measuring Level of Service, or assumptions in this analysis.

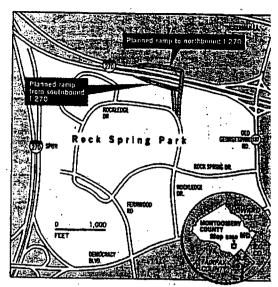
The recommended ceilings are based on transportation projects which have 100 percent of their construction expenditures programmed within the four years of the anticipated FY99-03 CIP, the anticipated FY98-03 State Consolidated Transportation Plan, and the current adopted Rockville CIP.

For the FY99 Annual Growth Policy, the Department of Park and Planning staff anticipates that there is one new staging ceiling-increasing transportation project that can be counted as being complete in 2002. That is, there is one transportation project that will increase staging ceiling that is

listed as being completed in the first five years of the County, state, or municipal capital budgets.

The transportation improvement consists of a new interchange on the I-270 East Spur at Rockledge Drive. The project is listed in the Maryland Consolidated Transportation Plan as being fully funded with construction complete in 2002.

The project calls for a four-lane extension of Rockledge Drive to the I-270 east Spur in combination with the construction of two interchange ramps -- one providing access to southbound I-270 traffic onto the extension of Rockledge Drive and the other carrying traffic



Location of new interchange

northbound from the extended road onto the I-270 East Spur. The new interchange will serve the Rock Spring Park portion of the North Bethesda Policy Area.

Department of Park and Planning staff analyzed the additional increment of development that can be added due to the programming of this interchange and determined that 1,000 jobs in additional capacity can be added to the North Bethesda policy area's staging ceilings. The result reflects the interchange's improvement of the average congestion along North Bethesda's main roads. The roads that benefit the most from the interchange will be those in close proximity to the Rock Spring Park, in particular Democracy Boulevard.

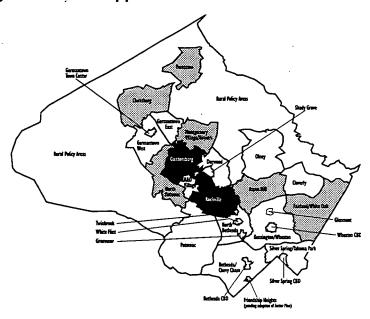
Staff tested higher increments of development than 1,000 jobs, but these resulted in an increase in congestion above the total transportation level of service standard in the North Bethesda policy area.

Net Remaining Capacities by Policy Area, 1982 to FY99

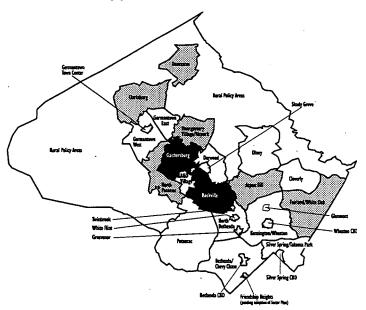
Tables 3 and 4 show how net remaining capacities have changed over the years in each policy area. Policy areas shaded in black are in moratorium for new subdivision approvals. The gray-shaded areas were not in existence during that fiscal year.

These tables also show how policy areas have been restructured over time. For example, the greater Gaithersburg area was a single policy area until 1986, when it was divided into two policy areas, East and West. In FY92, these were further subdivided into Derwood/Shady Grove, Gaithersburg City, Montgomery Village/Airpark, North Potomac, and R&D Village. In FY96, Derwood/Shady Grove was further subdivided into the Derwood policy area and the Shady Grove policy area.

Annual Growth Policy Areas in Moratorium for New Housing Subdivision Approvals in FY98



Annual Growth Policy Areas in Moratorium for New Housing Subdivision Approvals in FY99

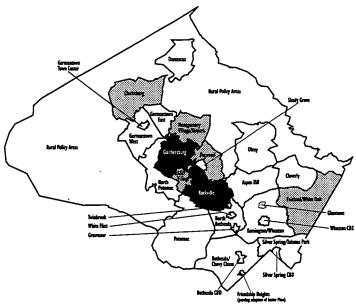


Policy Areas Where the Traffic Congestion from Existing and Approved Development is in Excess of the Adopted Transportation Level of Service Standard

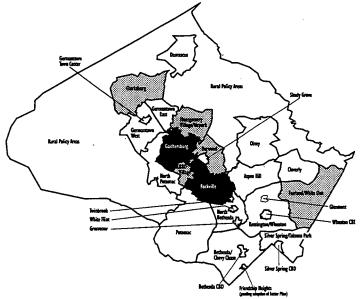
Policy Areas Where Additional Development Can be Approved While Meeting the Adopted Standard for Transportation Level of Service

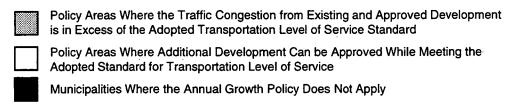
Municipalities Where the Annual Growth Policy Does Not Apply

Annual Growth Policy Areas in Moratorium for New Non-Residential (Jobs) Subdivision Approvals in FY98

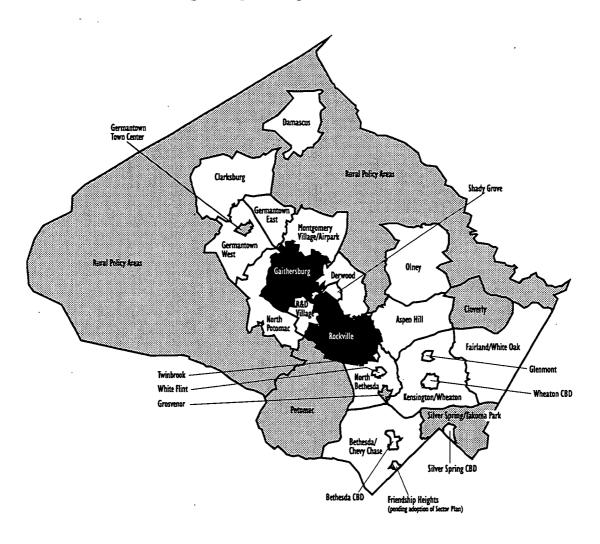


Annual Growth Policy Areas in Moratorium for New Non-Residential (Jobs) Subdivision Approvals in FY99





Policy Areas With Staging Ceilings Set at Zoned Holding Capacity



When policy area staging ceilings are set at the zoned holding capacity, it means that sufficient staging ceiling has been allocated to that policy area to allow buildout of the maximum amount of development allowed by the zoning and master plan.

Development in these areas is either not subject to Policy Area Transportation Review, or will pass PATR if it is applied. Development in these areas is still subject to Local Area Transportation Review.

Cloverly's staging ceiling is at the holding capacity for residential approvals only. Development in Rockville and Gaithersburg is not subject to the AGP.

Table 1
Transportation Staging Ceiling Using Draft FY99 Staging Ceilings
HOUSING

	FY98 Net Housing Ceiling	Pipeline As of 09/30/97	FY98 Net Remaining Capacity	Draft FY99 Net Housing Ceiling	Pipeline As of 09/30/97	Draft FY99 Net Remaining Capacity	Difference In Remaining Capacity FY98-FY99
Policy Areas	A	В	C =B- A	D	В	E=D-8	F=E-C
Aspen Hill	(4,473)	2,312	(6,785)	(4,473)	2,312	(6,785)	0
Bethesda CBD	3,423	241	3,182	3,423	241	3,182	0
Bethesda/Chevy Chase	6,533	561	5,972	6,533	561	5,972	0
Clarksburg	186	1,565	(1,379)	186	1,565	(1,379)	0
Cloverty	1,773	487	1,286	1,773	487	1,286	0
Damascus	(774)	496	(1,270)	(774)	496	(1,270)	0
Derwood	909	34	875	909	34	875	0
Fairland/White Oak	(3,247)	920	(4,167)	(3,247)	920	(4,167)	0
Friendship Heights	1,205	405	800	1,205	405	800	0
Gaithersburg City (see notes)	1,308	2,813	(1,505)	1,308	2,813	(1,505)	0
Germantown East	5,038	3,475	1,563	5,038	3,475	1,563	0
Germantown West	7,469	7,113	356	7,469	7,113	356	0
Germantown Town Center	1,849	85	1,764	1,849	85	1,764	0
Glenmont	632	132	500	632	132	500	0
Grosvenor	1,400	0	1,400	1,400	0	1,400	0
Kensington/Wheaton	3,243	481	2,762	3,243	481	2,762	0
Montgomery Village/Airpark	(4,380)	790	(5,170)	(4,380)	790	(5,170)	0
North Bethesda	1,956	539	1,417	1,956	539	1,417	0
North Potomac	(220)	966	(1,186)	(220)	966	(1,186)	0
Olney	2,263	2,095	168	2,263	2,095	168	0
Potomac	2,454	1,177	1,277	2,454	1,177	1,277	0
R & D Village	2,116	1,684	432	2,116	1,684	432	0
Rockville City (see notes)	909	4,225	(3,316)	909	4,225	(3,316)	0
Shady Grove	500	0	500	500	0	500	0
Silver Spring CBD	6,123	1,288	4,835	6,123	1,288	4,835	0
Silver Spring/Takoma Park	2,470 -	110	2,360	2,470	110	2,360	0
Twinbrook	300	0	300	300	0	300	0
Wheaton CBD	1,523	14	1,509	1,523	14	1,509	0
White Flint	1,700	1,012	688	1,700	1,012	688	0
Totals	55,782	35.025	32,441	55.782	35.025	32,441	0

The ceilings indicate the amount of additional development that can be supported with transportation capacity available from the first four years if the anticipated FY99-04 CIP or the FY98-03 State CTP. Negative numbers indicate the amount by which the estimated level of development exceeds the ceiling.

Although the ceilings are shown for all policy areas, development in Potomac is controlled by zoning and water and sewer constraints. Development in the Silver Spring CBD is also controlled by the limits established in the Silver Spring Sector Plan. The AGP does not control development in Rockville and Gaithersburg, and deficits shown for those areas have no practical effect.

Rural policy areas (Goshen, Travilah/Damestown, Rock Creek, Poolesville, and Patuxent) are not assigned staging ceilings. In these areas, subdivision applications are subject to Local Area Transportation Review as well as to relevant zoning and water and sewer constraints.

For all totals, negative numbers are treated as zero. The total net remaining capacity, then, is the total amount of capacity available for new subdivision approvals. The AGP resolution approves staging ceilings, not net remaining capacity. Since net remaining capacities typically change each time a subdivision is approved, they are provided for illustrative purposes only.

Table 2
Transportation Staging Ceiling Using Draft FY99 Staging Ceilings
JOBS

	FY98 Net Jobs Ceiling	Pipeline As of 09/30/97	FY98 Net Remaining Capacity	Draft FY99 Net Jobs Ceiling	Pipeline As of 09/30/97	Draft FY99 Net Remaining Capacity	Difference In Remaining Capacity FY98-FY99
Policy Areas	A	В	C=A-B	D	В	E=D-8	F=E-C
Aspen Hill	153	44	109	153	44	109	. 0
Bethesda CBD	6,920	2,819	4,101	6,920	2,819	4,101	0
Bethesda/Chevy Chase	1,516	457	1,059	1,516	457	1,059	0
Clarksburg	3,999	4,774	(775)	3,999	4,774	(775)	0
Cloverty	345	140	205	345	140	205	0
Damascus ·	156	143	13	156	143	13	0
Derwood	1,893	2,596	(703)	1,893	2,596	(703)	0
Fairland/White Oak	(2,767)	5,849	(8,616)	(2,767)	5,849	(8,616)	0
Friendship Heights .	4,831	2,181	2,650	4,831	2,181	2,650	0
Gaithersburg City (see notes)	11,532	16,808	(5,276)	11,532	16,808	(5,276)	0
Germantown East	16,770	16,210	560	16,770	16,210	560	0
Germantown West	16,245	14,613	1,632	16,245	14,613	1,632	0
Germantown Town Center	7,099	3,360	3,739	7,099	3,360	3,739	0
Glenmont	200	0	200	200	0	200	0
Grosvenor	80	0	80	80	0	80	0
Kensington/Wheaton	3,162	462	2,700	3,162	462	2,700	. 0
Montgomery Village/Airpark	1,092	2,834	(1,742)	1,092	2,834	(1,742)	0
North Bethesda	5,361	4,944	417	6,361	4,944	1,417	1,000
North Potomac	193	98	95	193	98	95	0
Olney	2,329	349	1,980	2,329	349	1,980	0
Potomac	2,236	214	2,022	2,236	214	2,022	0
R & D Village	16,441	16,441	0	16,441	16,441	0	0
Rockville City (see notes)	8,977	29,044	(20,067)	8,977	29,044	(20,067)	0
Shady Grove	1,000	2	998	1,000	2	998	0
Silver Spring CBD	6,537	3,335	3,202	6,537	3,335	3,202	0
Silver Spring/Takoma Park	1,524	- 959	565	1,524	959	565	0
Twinbrook	971	0	971	971	0	971	0
Wheaton CBD	2,763	129	2,634	2,763	129	2,634	0
White Flint	3,172	187	2,985	3,172	187	2,985	0
Totals	127,497	124,336	37,573	128,497	124,336	38,573	1,000

The ceilings indicate the amount of additional development that can be supported with transportation capacity available from the first four years if the anticipated FY99-04 CIP or the FY98-03 State CTP. Negative numbers indicate the amount by which the estimated level of development exceeds the ceiling.

Although the ceilings are shown for all policy areas, development in Potomac is controlled by zoning and water and sewer constraints. Development in the Silver Spring CBD is also controlled by the limits established in the Silver Spring Sector Plan. The AGP does not control development in Rockville and Gaithersburg, and deficits shown for those areas have no practical effect.

Rural policy areas (Goshen, Travilah/Darnestown, Rock Creek, Poolesville, and Patuxent) are not assigned staging ceilings. In these areas, subdivision applications are subject to Local Area Transportation Review as well as to relevant zoning and water and sewer constraints.

For all totals, negative numbers are treated as zero. The total net remaining capacity, then, is the total amount of capacity available for new subdivision approvals. The AGP resolution approves staging ceilings, not net remaining capacity. Since net remaining capacities typically change each time a subdivision is approved, they are provided for illustrative purposes only.

Net Remaining Capacities by Policy Area, FY92 to FY99 HOUSING

								Draft
Policy Area	FY 92	FY 93	FY 94	FY 95	FY96	FY 97	FY 98	FY 99
				(2.52.1)	(0.507)	(6.675)	(6.785)	(6.785)
Aspen Hill	(5.137)	(5.145)	(5.148)	(6.594)	(6.597)	(6.675)	`	
Bethesda CBD	500	500	500	3,200	3,200	3,200	3,182	3,182
Bethesda/Chevy Chase	2,339	2,438	2,415	7,004	6,863	6,816	5,972	5,972
Clarksburg					(1.320)	(1.320)	(1.379)	(1.379)
Cloverly	(2.105)	(2.135)	(1,709)	112	(51)	1,295	1,286	1,286
Damascus	(804)	(968)	(970)	(1.156)	(1.162)	(1.217)	1.270	1.270
Derwood	1,392	1,379	1,379	1,379	1,375	875	875	875
Fairland/White Oak	(2.626)	(2.371)	(2.458)	(4.244)	(4.008)	(4.002)	(4.167)	(4.167)
Friendship Heights							800	800
Gaithersburg City	2,339	2,217	1,635	(56)	(659)	(967)	(1.505)	(1.505)
Germantown East	53	47	795	64	1,628	1,620	1,563	1,563
Germantown Town Center	0	0	1,764	1,764	1,764	1,764	356	356
Germantown West	(775)	(908)	705	2,410	1,072	824	1,764	1,764
Glenmont							500	500
Grosvenor			1,400	1,400	1,400	1,400	1,400	1,400
Kensington/Wheaton	1,972	1,858	1,837	1,816	1,812	1,775	2,762	2,762
Montgomery Village/Airpark	(4.220)	(4.222)	(3.973)	(5.169)	(5.169)	(5.170)	(5.170)	(5.170)
North Bethesda	1,368	2,824	1,751	1,751	1,566	1,458	1,417	1,417
North Potomac	(4.858)	(4.914)	(4.920)	(1.019)	(1.058)	(1.072)	(1.186)	(1.186)
Olney			524	(155)	(258)	241	168	168
Potomac	1,675	-1,644	1,656	1,451	1,430	1,318	1,277	1,277
	(194)	(248)	306	3,615	3,615	3,615	432	432
R & D Village	163	163	163	301	301	284	(3,316)	(3,316)
Rockville City	103	<u>'``</u>	100	331		500	500	500
Shady Grove	4.070	1.372	1.183	4.138	4,138	4.327	4,835	4,835
Silver Spring CBD	1,372			2,251	2,250	2,245	2,360	2.360
Silver Spring/Takoma Park	1,300	2,295	2,294		300	300	300	300
Twinbrook		R 22 (3.72,000 (3.72)	300	300		1,509	1,509	1,509
Wheaton CBD	1,509	1,509	1,509	1,509	1,509		688	688
White Flint			900	949	949	949	1 000	1 000

Net Remaining Capacities by Policy Area, FY92 to FY99 JOBS

0000					•			Draft
Policy Area	FY 92	FY 93	FY 94	FY 95	FY96	FY 97	FY 98	FY 99
				Т				
Aspen Hill	334	334	334	139	139	139	109	109
Bethesda CBD	318	305	305	5,305	5,295	5,307	4,101	4,101
Bethesda/Chevy Chase	8,955	7,995	8,209	3,209	3,209	3,209	1,059	1,059
Clarksburg		***		18 miles	(775)	(775)	(775)	(775)
Cloverly	(185)	(185)	(185)	315	315	205	205	205
Damascus	. 140	85	8 5	30	30	13	13	13
Derwood	(2,324)	(2.395)	(2.427)	(676)	(677)	(703)	(703)	(703)
Fairland/White Oak	(11.739)	(9.739)	(8.031)	(8.711)	(8.611)	(8.616)	(8.616)	(8.616)
Friendship Heights							2,650	2,650
Gaithersburg City	(4.902)	(3.890)	(3.946)	(4,516)	(6.575)	(5.276)	(5.276)	(5.276)
Germantown East	(62)	(124)	376	(174)	326	565	560	560
Germantown Town Center	0	0	4,407	3,910	3,901	3,739	3,739	3,739
Germantown West	(1,296)	(1.740)	1,310	8,021	6,333	1,653	1,632	1,632
Glenmont							200	200
Grosvenor			0	0	0	80	80	80
Kensington/Wheaton	3,963	3,963	3,963	2,590	2,590	2,410	2,700	2,700
Montgomery Village/Airpark	(5.536)	(5,266)	(5,266)	(1,742)	(1.742)	(1.742)	(1.742)	(1.742)
North Bethesda	(1,947)	(7.625)	500	500	472	429	417	1,417
North Potomac	(104)	(104)	(109)	110	105	105	95	95
Olney	(313)	(320)	667	1,466	1,466	1,990	1,980	1,980
Potomac	2,181	2,150	2,160	2,027	2,022	2,022	2,022	2,022
R & D Village	(4,357)	(2.857)	(2.857)	8,650	8,650	8,650	0	0
Rockville City	(6.974)	(7.192)	(8.610)	(6.067)	(6.405)	(20.067)	(20.067)	(20.067)
Shady Grove					998	998	998	998
Silver Spring CBD	941	941	1,939	4,655	1,707	3,202	3,202	3,202
Silver Spring/Takoma Park	392	642	637	637	630	630	565	565
Twinbrook			971	971	971	971	971	971
Wheaton CBD	2,748	2,748	2,748	2,663	2,663	2,634	2,634	2,634
Wileaton CDD	2,740	S			3,065	2,985	2,985	2,985

Notes to Tables 3 and 4

- (1) Transportation improvements had to be at least 50% funded within the next 6 years.
- (2) Transportation improvements had to be at least 80% funded within the next 6 years.
- (3) Transportation improvements had to be 100% funded within 6 years.
- (4) Transportation improvements had to be 100% funded within 4 years.
- (5) Before the FY 89 AGP, the acceptable level of service standard for Fairland/White Oak was established as LOS D. The FY 89 AGP changed this standard to LOS C/D.

Policy Area Definitions

Many changes in policy area boundaries have been made since the first Comprehensive Planning Policies Report in 1982. The following summarizes these changes. This summary does not include minor boundary adjustments, which have affected a number of policy areas. Information on such minor adjustments can be found in the respective Planning Department reports over the 1982-90 period.

Bethesda/Chevy Chase was subdivided into the Bethesda CBD and Bethesda/Chevy Chase policy areas in the FY 89 AGP.

Damascus was created as a new policy area, out of the rural Group I areas, in 1986.

Derwood/Shady Grove was divided into the Derwood and Shady Grove Policy Areas in FY96. Derwood/Shady Grove was the new name of the former Derwood/Needwood/Washington Grove/Shady Grove policy area.

Gaithersburg was subdivided into Gaithersburg East and Gaithersburg West policy areas in 1986.

Gaithersburg East was further subdivided into Montgomery Village and Derwood/Needwood/Washington Grove/Shady Grove in the FY92 AGP, with part of Gaithersburg East becoming part of the City of Gaithersburg policy area.

Gaithersburg West was further subdivided into North Potomac and R&D Village policy area in the FY92 AGP, with part of Gaithersburg West becoming part of the City of Gaithersburg policy area.

Germantown West was subdivided into the **Germantown Town Center** and **Germantown West** policy areas in the FY92 AGP.

Kensington/Wheaton/Aspen Hill was subdivided into Kensington/Wheaton and Aspen Hill policy areas in the FY 90 AGP.

North Bethesda was subdivided into Grosvenor, Twinbrook, White Flint, and the North Bethesda in the FY94 AGP.

Silver Spring/Takoma Park was subdivided into the Silver Spring CBD and Silver Spring/Takoma Park policy areas in the FY 88 AGP.

Rockville was subdivided into Rockville City, with part of the former Rockville policy area becoming part of Derwood/Needwood/Washington Grove/Shady Grove, and part becoming part of R&D Village in the FY92 AGP.

Clarksburg was created as a policy area in FY96.

Friendship Heights and **Glenmont** were created as new policy areas for the FY98 AGP out of the Bethesda/Chevy Chase and Kensington/Wheaton policy areas, respectively.

Public School Capacities

The AGP's School Test

Since FY 89, the Council has tested public school capacity for the County's 21 high school clusters to determine if there is sufficient capacity to support additional preliminary plan approvals during that fiscal year. Each of the three grade levels -- elementary, middle, and high school -- is assessed separately. The Council compares forecast enrollment in each high school cluster four years out to the capacity that is programmed in the fourth year of the CIP.

For APFO purposes, school capacity is considered adequate for a cluster if forecast enrollment does not exceed 110 percent of the Council funded program capacity. If sufficient capacity is not available in the immediate cluster, the Council looks to see if an adjacent cluster or clusters have sufficient capacity to cover the projected deficit in school capacity for APFO purposes. If these combined clusters do not have sufficient capacity, then schools are considered inadequate for APFO purposes and the Planning Board will be unable to approve a new preliminary plan in that cluster for the next fiscal year.

September 2002 Public Schools Capacities

Based on the Superintendent's Requested FY99-04 CIP, all high school clusters have adequate capacity at all three grade levels to support the September 2002 forecast.

If the capacity is retained in the adopted FY99-04 CIP, the Planning Board, in its review of preliminary plans of subdivisions during fiscal year 1998, can consider schools to be adequate in all clusters.

The following tables show the how the AGP schools test is applied using the capacity in the Superintendent's Requested FY99-043 CIP. All of the information is provided by Montgomery County Public Schools.

ELEMENTARY SCHOOLS BY CLUSTER

Table 5

Comparison of 2002 MCPS Projected Elementary School Enrollment to 110% of 2002 Program Capacity

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Enrollment	
School Policy Areas (High School Cluster)	September 2001 Enrollment Projected by MCPS (as of 9/97)
Bethesda-Chevy Chase	2,946
Blair	5,217
Churchill	2,417
Damascus	2,769
Einstein	2,893
Gaithersburg	3,894
Walter Johnson .	2,606
Kennedy	2,480
Magruder	2,989
R. Montgomery	2,068
Northeast Consortium	7,710
Northwest	2,852
Poolesville	755
Quince Orchard	2,809
Rockville	2,404
Seneca Valley	3,156
Sherwood	2,833
Watkins Mill	2,869
Wheaton	2,594
Whitman	1,922
Wootton	2,770
Total	62,953

Capacity

100% of Program Capacity With MCPS FY99-04 CIP	Capacity Available or (Deficit)
3,072	126
5,611	394
2,434	17
3,181	412
2,952	59
4,012	118
2,616	10
2,743	263
3,450	461
2,394	326
8,312	602
3,365	513
863	108
2,976	167
2,612	208
3,337	181
2,786	, (47)
3,137	268
2,788	194
2,143	221
3,035	265
67,819	4,866

AGP Test

AGF 1830			
	AGP Test 1:	AGP Test 2:	
110% of	What is Number	If Enrollment is More than 110%	
Program	of Students	of Capacity, What is an	AGP Test
Capacity With	Belowor	Adjacent Cluster	Result -
MCPS	(Above)	with Sufficient	Capacity
FY99-04 CIP	110% Capacity?	Capacity?	is:
3,379	433		Adequate
6,172	955		Adequate
2,677	260	***	Adequate
3,499	730		Adequate
3,247	354	****	Adequate
4,413	519		Adequate
2,878	. 272	••••	Adequate
3,017	537		Adequate
3,795	806		Adequate
2,633	565		Adequate
9,143	662		Adequate
3,702	564		Adequate
949	194	****	Adequate
3,274	465		Adequate
2,873	469		Adequate
3,671	515		Adequate
3,065	232		Adequate
3,451	582	****	Adequate
3,067	473		Adequate
2,357	435		Adequate
3,339	569		Adequate
74,601	11,648		

Enrollment Projections by Montgomery County Public Schools, November 97. Cluster Capacity based upon Superintendent's FY99-04 CIP.

MIDDLE SCHOOLS BY CLUSTER

Comparison of 2002 MCPS Projected Middle School Enrollment to 110% of 2002 Program Capacity

Enrollment

School Policy Areas (High School Cluster)	September 2001 Enrollment Projected by MCPS (as of 9/97)
Bethesda-Chevy Chase	1,008
Blair	2,761
Churchill	1,407
Damascus	1,442
Einstein	1,290
Gaithersburg	1,747
Walter Johnson	1,367
Kennedy	1,334
Magruder	1,563
R. Montgomery	951
Northeast Consortium	3,783
Northwest	1,220
Poolesville	395
Quince Orchard	1,362
Rockville	996
Seneca Valley	1,415
Sherwood	1,240
Watkins Mill	1,514
Wheaton	1,170
Whitman	1,113
Wootton	1,421
Total	30,499

Capacity

100% of of Program Capacity with MCPS FY99-04 CIP	Capacity Available or Percent of Deficit
937	(71)
2,602	(159)
1,414	7
1,401	(41)
1,162	(128)
2,130	383
1,608	241
1,587	253
1,678	115
1,076	125
3,788	5
1,254	34
451	56
1,325	(37)
942	(54)
1,408	(7)
1,602	362
1,670	156
1,038	(132)
1,135	22
1,442	21
31,650	1,151

AGP Test

110% of of Program Capacity with MCPS FY99-04 CIP	AGP Test 1: What is Number of Students Below or (Above) 110% Capacity?	AGP Test 2: If Enrollment is More than 110% of Capacity, What is an Adjacent Cluster with Sufficient Capacity?	AGP Test Result - Capacity is:
1,031	23	••••	Adequate
2,862	101		Adequate
1,555	148	••••	Adequate
1,541	99	••••	Adequate
1,278	(12)	Blair 101	Adequate
2,343	596	****	Adequate
1,769	402		Adequate
1,746	412		Adequate
1,846	283		Adequate
1,184	233		Adequate
4,167	384	••••	Adequate
1,379	159		Adequate
496	101		Adequate
1,458	96		Adequate
1,036	40	••••	Adequate
1,549	134		Adequate
1,762	522		Adequate
1,837	323		Adequate
1,142	(28)	Kennedy 412	Adequate
1,249	136		Adequate
1,586	165	••••	Adequate
34,815	4,316		

Enrollment Projections by Montgomery County Public Schools, November 97.

Cluster Capacity based upon Superintendent's FY99-04 CIP.

Enrollment and capacity of Cabin John Middle School are split 50/50 between the Churchill and Wootton clusters.

Enrollment and capacity of Ridgeview Middle School are split 80 percent in the Quince Orchard Cluster and 20 percent in the Northwest cluster.

Enrollment and capacity of Kingsview Middle School are split 50 percent in the Quince Orchard Cluster and 50 percent in the Northwest cluster.

Enrollment and capacity of Clemente Middle School are split 50 percent in the Northwest Cluster and 50 percent in the Seneca Valley cluster.

Rosa Parks Middle School enrollment is split 50 percent in the Magnuder Cluster and 50 percent in the Sherwood cluster. Rosa Parks capacity 100% in Sherwood cluster.

Enrollment and capacity of Farquar Middle School are split 50 percent in the Northeas Consortium and 50 percent in the Seneca Valley cluster.

The Northeast Consortium consists of the new Northeast High School, Paint Branch, and Springbrook clusters.

HIGH SCHOOLS BY CLUSTER

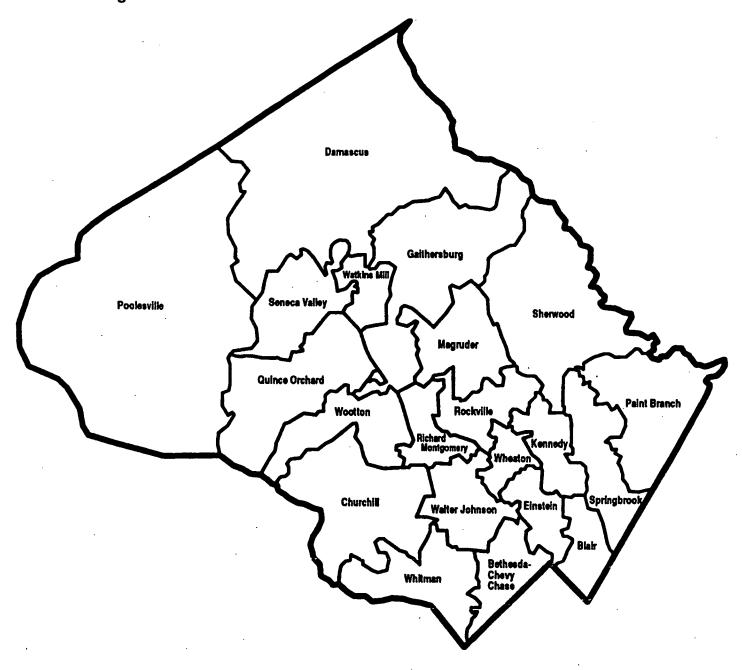
Table 7

Comparison of 2002 MCPS Projected High School Enrollment to 110% of 2002 Program Capacity

Enrollment		Capacity		AGP Test			
School Policy Areas (High School Cluster)	September 2002 Enrollment Projected by MCPS (as of 9/97)	100% of Program Capacity with MCPS FY99.04 CIP	Capacity Available or (Deficit)	110% of Program Capacity with MCPS FY99.04 CIP	AGP Test 1: What is Number of Students Below or (Above) 110% Capacity?	AGP Test 2: If Enrollment is More than 110% of Capacity, What is an Adjacent Cluster with Sufficient Capacity?	AGP Test Result - Capacity is:
Bethesda-Chevy Chase	1,535	1,500	(35)	1,650	115	<u> </u>	Adequate
Blair	2,928	2,800	(128)	3,080	152	_	Adequate
Churchill	1,933	1,995	62	2,195	262	-	Adequate
Damascus	1,824	1,582	(242)	1,740	(84)	Gaithersburg 56 + Watkins Mill 70	Adequate
Einstein	1,449	1,541	92	1,695	246		Adequate
Gaithersburg	1,989	1,859	(130)	2,045	56		Adequate
Walter Johnson	1,738	1,773	35	1,950	212	— <u> </u>	Adequate
Kennedy	1,563	1,620	57	1,782	219		Adequate
Magruder	1,964	2,030	66	2,233	269	-	Adequate
R. Montgomery	1,586	1,513	(73)	1,664	78	-	Adequate
Northeast Consortium	4,763	5,452	689	5,997	758		Adequate
Northwest	1,415	1,460	45	1,606	50		Adequate
Poolesville	672	854	182	939	267		Adequate
Quince Orchard	1,703	1,847	144	2,032	329	-	Adequate
Rockville	1,226	1,236	10	1,360	134		Adequate
Seneca Valley	1,518	1,588	70	1,747	229		Adequate
Sherwood	1,718	1,729	11	1,902	184		Adequate
Watkins Mill	1,984	1,867	(117)	2,054	70	 .	Adequate
Wheaton	1,488	1,495	7	1,645	157		Adequate
Whitman	1,897	1,796	(101)	1,976	79	<u> </u>	Adequate
Wootton	1,875	1,805	(70)	1,986	111		Adequate
Total	38,768	39,342	574	43,276	4,508		·-· · · · · · · · · · · · · · · · · · ·

Enrollment Projections by Montgomery County Public Schools, November 97. Cluster Capacity based upon Superintendent's FY99-04 CIP.

Montgomery County Public Schools High School Clusters



The Board of Education has adopted a "Northeast High Schools Consortium Base Area" and for the purposes of the AGP's School Test, this area is being treated as a single High School cluster. The Northeast Consortium area includes the current Paint Branch, Springbrook, and a portion of the Sherwood clusters. For exact boundaries, please contact the MCPS "boundary line" at 301-279-3331 between 10am and 1 pm.

The Board of Education has adopted a "Northwest High Schools Consortium Base Area" and for the purposes of the AGP's School Test, this area is being treated as a single High School cluster. The Northwest Consortium area includes all or part of the current Seneca Valley and Quince Orchard clusters. For exact boundaries, please contact the MCPS "boundary line" at 301-279-3331 between 10am and 1 pm.

Appendix 1

Policy Area Profiles and Maps

This section provides an overall accounting of the balance (or imbalance) of transportation capacity and development activity in individual policy areas. It includes data relating to the setting of staging ceilings as well as the amount of existing and approved residential and non-residential development. These data are accompanied a map of each policy area.

In presenting this information, the tables use the following terms:

Regional Transit Accessibility: This number is a measure of how well the transit network connects jobs and houses. More specifically, it is a measure of how well the policy area's houses are connected by transit to the region's jobs and how well the region's houses are connected by transit to jobs in the policy area. In this context, "transit" includes all non-auto modes of transportation, such as rail, bus, walking and bicycling. Regional Transit Accessibility (RTA) is a number between zero and one, with zero being the best.

Average Congestion Index (Auto): This is the standard for auto congestion on the policy area's local roads and it is defined as the average volume-to-capacity ratio for roadway segments on major highways, arterials, and selected primary residential streets, weighted by the vehicle miles of travel on those roadway segments. Like Regional Transit Accessibility, it is a number between 0 and 1 with zero being the best.

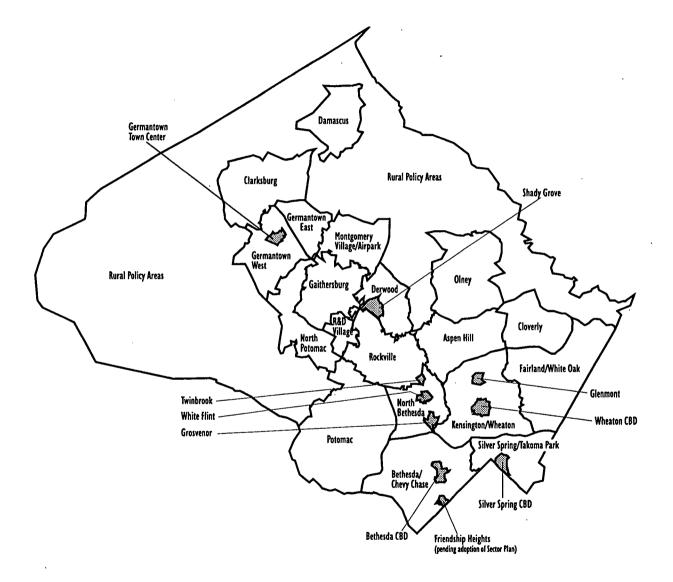
Transit Mode Share and Auto Mode Share: Mode share is the percentage of persons who travel by a certain mode, such as auto, transit, bicycling, or walking. Transit mode share includes all non-auto modes of travel.

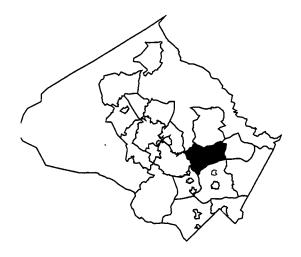
Gross Ceiling: The number of jobs and housing units that can be supported by the existing and programmed transportation network.

1997 Base: This number is the total number of existing jobs and housing units in the policy area as of January 1, 1996. It includes completions in calendar 1995.

Pipeline (9/30/97): This is the total number of approved but not yet constructed jobs and housing units in the policy area. It includes all development approved as of September 30, 1997. It also includes development completed after January 1, 1997.

Net Remaining Capacity: This is the policy area's capacity for new jobs and housing subdivision approvals. When the net remaining capacity is zero or a negative number, new subdivisions cannot be approved unless improvements to the transportation network are made, except under certain limited circumstances.





ASPEN HILL

Regional Transit Accessibility: 0.38

Transit Mode Share: 0.11

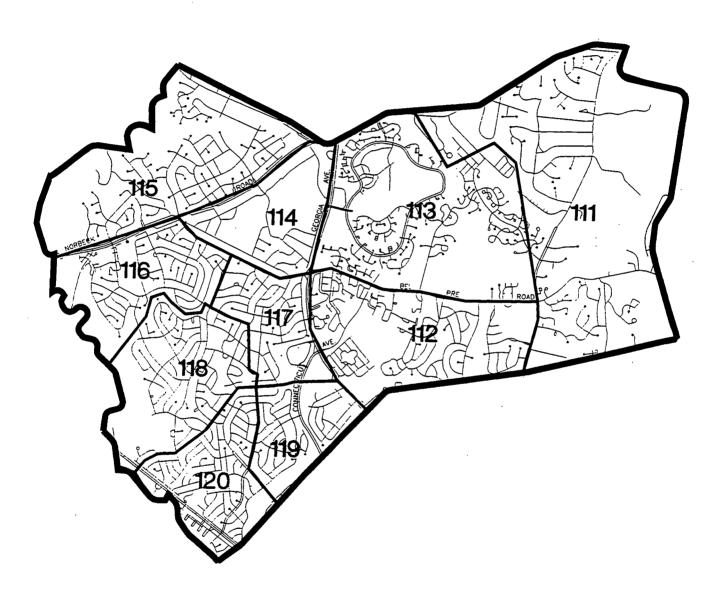
Average Congestion Index (Auto): 0.61

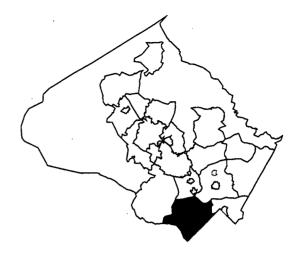
Auto Mode Share: 0.89 Moratorium for: Housing

Moratorium due to: Existing Base of Development

Aspen Hill Ceilings	Jobs	Housing
FY98 Gross Ceiling	6,497	18,063
1997 Base	6,344	22,536
Pipeline (9/30/97)	44 .	2,307
FY98 Net Remaining	109	-6,785
Draft FY99 Gross Ceiling	6,497	18,063
Draft FY99 Net Remaining	109	-6,785

Aspen Hill





BETHESDA/CHEVY CHASE including BETHESDA CBD and FRIENDSHIP HEIGHTS

Regional Transit Accessibility: 0.38

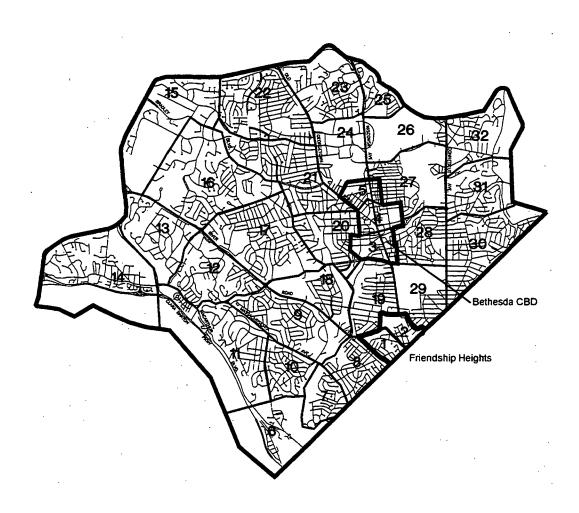
Transit Mode Share: 0.11

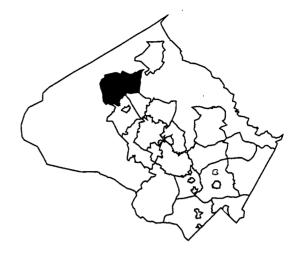
Average Congestion Index (Auto): 0.61

Auto Mode Share: 0.89 Not in Moratorium

Bethesda/Chevy Chase Ceilings	Jobs	Housing
FY98 Gross Ceiling	38,394	34,277
1997 Base	36,878	27,744
Pipeline (9/30/97)	457	561
FY98 Net Remaining	1,059	5,972
Draft FY99 Gross Ceiling	38,394	38,623
Draft FY99 Net Remaining	1,059	5,972
	•	,
Bethesda CBD Ceilings	Jobs	Housing
FY98 Gross Ceiling	45,464	8,401
1997 Base	38,544	4,978
Pipeline (9/30/97)	2,819	241
FY98 Net Remaining	4,101	3,182
Draft FY99 Gross Ceiling	45,464	8,401
Draft FY99 Net Remaining	4,101	3,182
Friendship Heights Ceilings	Jobs	Housing
FY98 Gross Ceiling	13,213	4,502
1997 Base	8,573	3,297
	· · · · · · · · · · · · · · · · · · ·	-
Pipeline (9/30/97)	2,181	405
FY98 Net Remaining	2,650	800
Draft FY99 Gross Ceiling	13,213	4,502
Draft FY99 Net Remaining	2,650	800

Bethesda/Chevy Chase





CLARKSBURG

Regional Transit Accessibility: 0.98

Transit Mode Share: 0.04

Average Congestion Index (Auto): 0.57

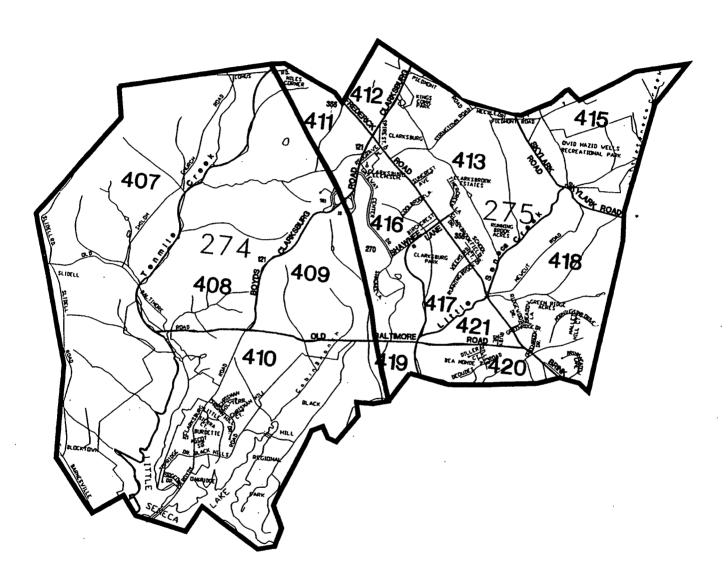
Auto Mode Share: 0.96

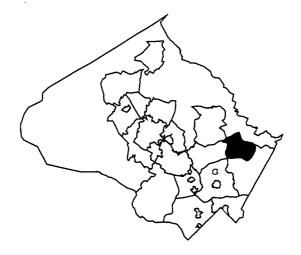
Moratorium for: Jobs and Housing

Moratorium due to: Pipeline of Approved Development

Clarksburg Ceilings	Jobs	Housing
FY98 Gross Ceiling	5,609	741
. 1997 Base	1,610	555
Pipeline (9/30/97)	4,774	1,565
FY98 Net Remaining	-775	-1,379
Draft FY99 Gross Ceiling	5,609	741
Draft FY99 Net Remaining	-775	-1,379

Clarksburg





CLOVERLY

Regional Transit Accessibility: 0.83

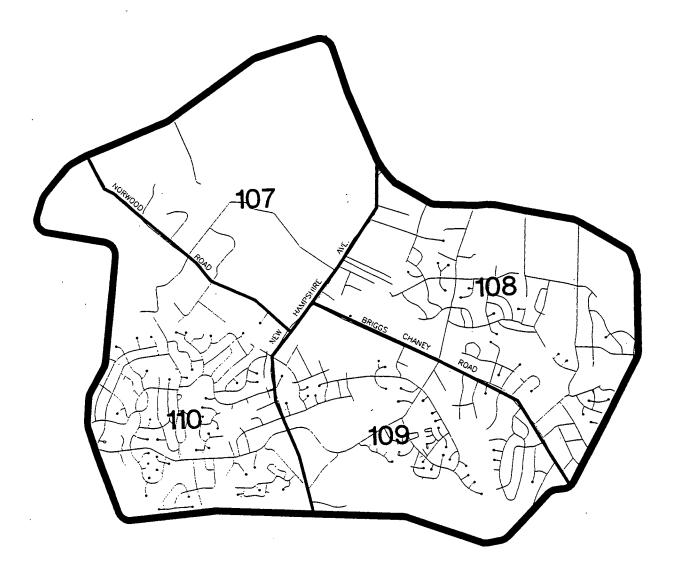
Transit Mode Share: 0.06

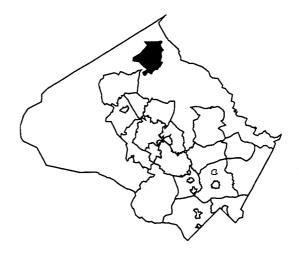
Average Congestion Index (Auto): 0.57

Auto Mode Share: 0..94 Not in Moratorium

Cloverly Ceilings	Jobs	Housing
FY98 Gross Ceiling	892	6,437
1997 Base	547	4,664
Pipeline (9/30/97)	i40	487
FY98 Net Remaining	205	1,286
Draft FY99 Gross Ceiling	892	6,437
Draft FY99 Net Remaining	205	1,286

Cloverly





DAMASCUS

Regional Transit Accessibility: 0.96

Transit Mode Share: 0.07

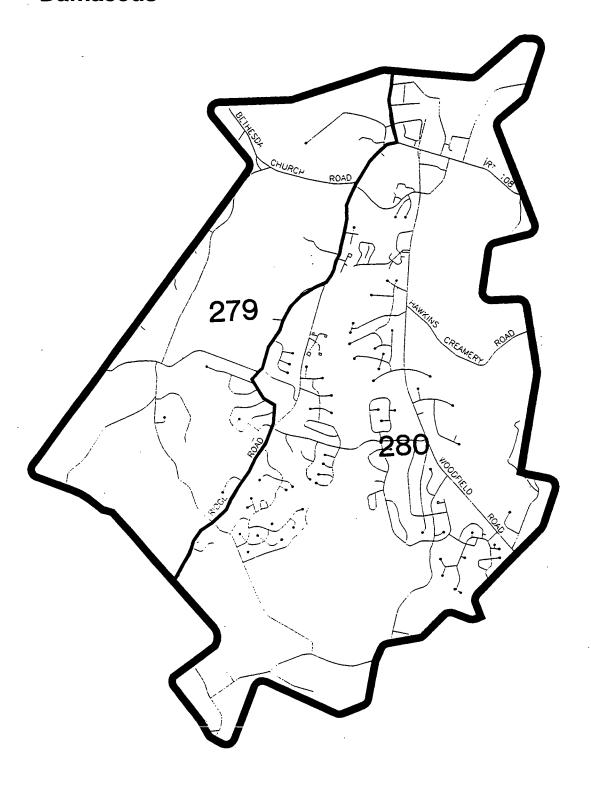
Average Congestion Index (Auto): 0.56

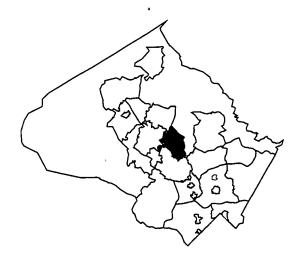
Auto Mode Share: 0.93 Moratorium for: Housing

Moratorium due to: Existing Base of Development

Damascus Ceilings	Jobs	Housing
FY98 Gross Ceiling	2,218	1,773
1997 Base	2,062	2,547
Pipeline (9/30/97)	143	491
FY98 Net Remaining	13	-1,265
Draft FY99 Gross Ceiling	2,218	1,773
Draft FY99 Net Remaining	13	-1,265

Damascus





DERWOOD including SHADY GROVE

Regional Transit Accessibility: 0.65

Transit Mode Share: 0.17

Average Congestion Index (Auto): 0.57

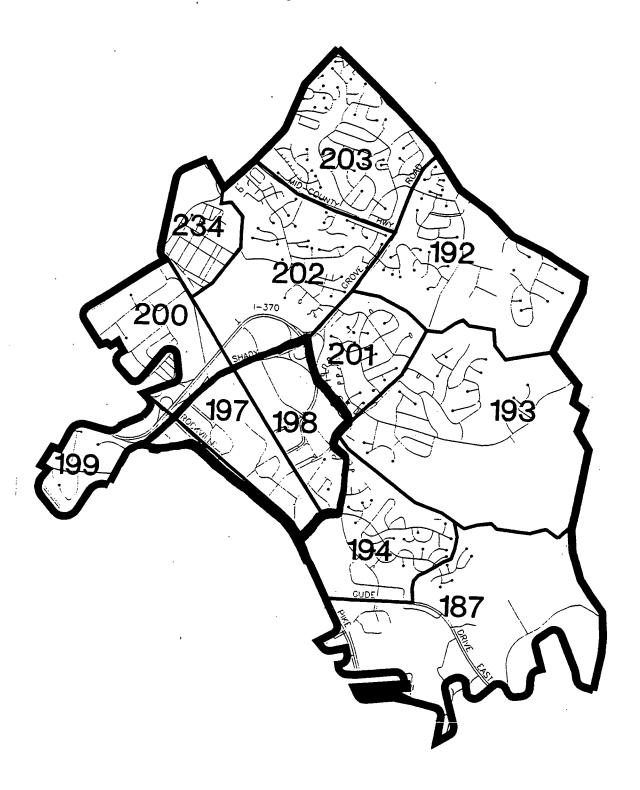
Auto Mode Share: 0.83

Moratorium for: Jobs (Derwood only)

Moratorium due to: Existing Base of Development

Derwood Ceilings	Jobs	Housing
FY98 Gross Ceiling	19,198	6,552
1997 Base	17,305	5,643
Pipeline (9/30/97)	2,596	34
FY98 Net Remaining	-703	875
Draft FY99 Gross Ceiling	19,198	6,552
Draft FY99 Net Remaining	-703	875
Shady Grove Ceilings	Jobs	Housing
FY98 Gross Ceiling	6,890	506
1997 Base	5,890	6
Pipeline (9/30/97)	2	0
FY98 Net Remaining	998	500
Draft FY99 Gross Ceiling	6,890	506
Draft FY99 Net Remaining	998	500

Derwood and Shady Grove





FAIRLAND/WHITE OAK

Regional Transit Accessibility: 0.55

Transit Mode Share: 0.14

Average Congestion Index (Auto): 0.59

Auto Mode Share: 0.86

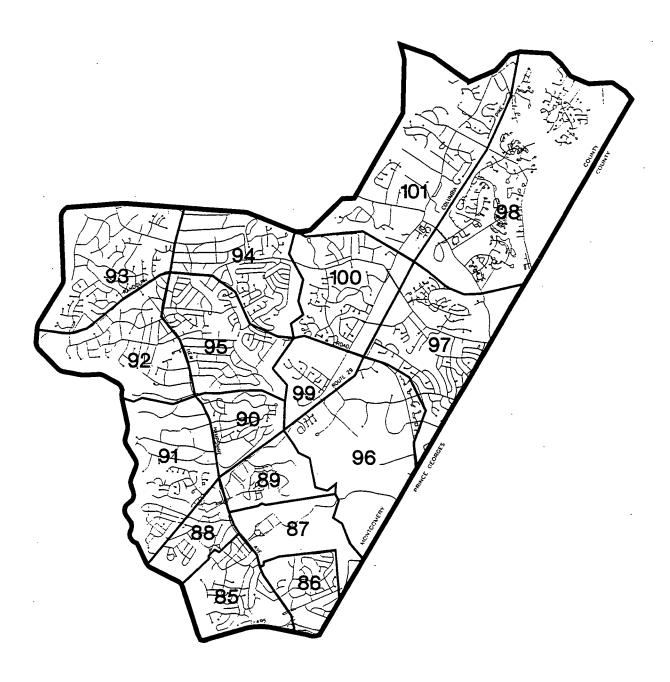
Moratorium for: Jobs and Housing

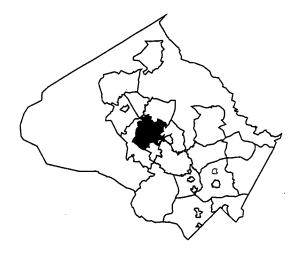
Moratorium due to: Existing Base of Development

Fairland/White Oak Ceilings	Jobs	Housing
FY98 Gross Ceiling	22,639	22,487
1997 Base	25,406	25,734
Pipeline (9/30/97)	5,849	920
FY98 Net Remaining	-8,616	-4,167
Draft FY99 Gross Ceiling	22,639	22,487
Draft FY99 Net Remaining	-8,616	-4,167

34 Staff Draft

Fairland/White Oak





CITY OF GAITHERSBURG

Regional Transit Accessibility: 0.70

Transit Mode Share: 0.16

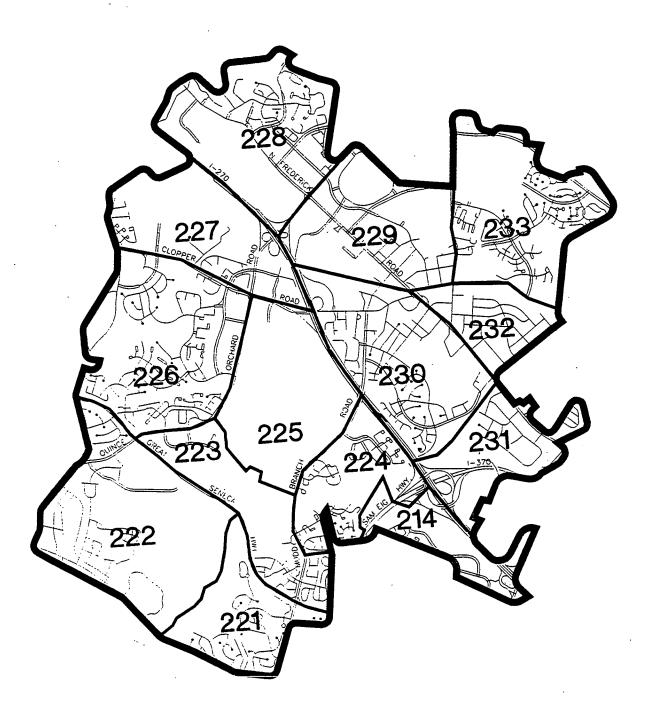
Average Congestion Index (Auto): 0..56

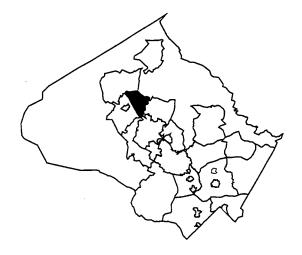
Auto Mode Share: 0.84

Level of Service Exceeded, but Not Subject to County Review

Gaithersburg Ceilings	Jobs	Housing
FY98 Gross Ceiling	54,869	19,756
1997 Base	43,337	18,448
Pipeline (9/30/97)	16,808	2,813
FY98 Net Remaining	-5,276	-1,505
Draft FY99 Gross Ceiling	54,869	19,756
Draft FY99 Net Remaining	-5,276	-1,505

City of Gaithersburg





GERMANTOWN EAST

Regional Transit Accessibility: 0.55 Transit Mode Share: 0.14

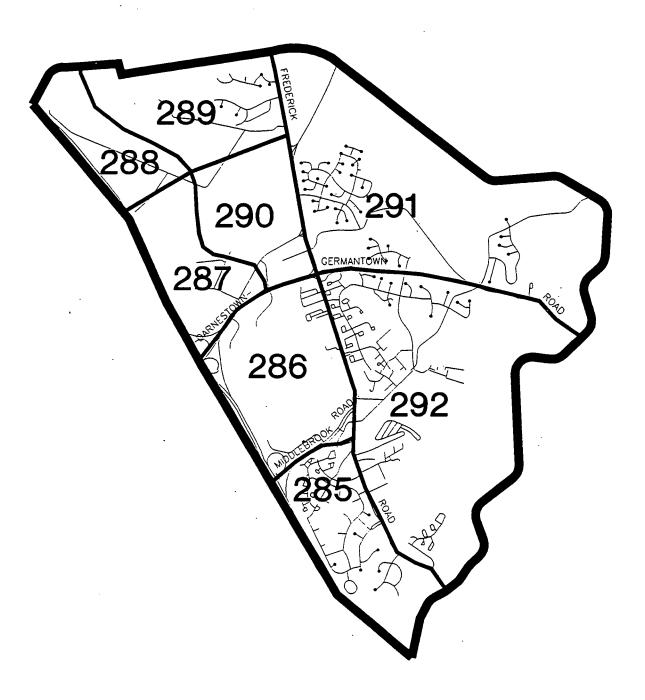
Average Congestion Index (Auto): 0..59 **Auto Mode Share:** 0.86

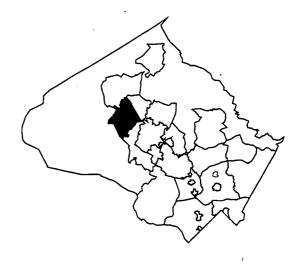
Moratorium for: Jobs and Housing

Moratorium due to: Existing Base of Development

Germantown East Ceilings	Jobs	Housing
FY98 Gross Ceiling	20,324	10,561
1997 Base	3,554	5,523
Pipeline (9/30/97)	16,210	3,475
FY98 Net Remaining	560	1,563
Draft FY99 Gross Ceiling	20,324	10,561
Draft FY99 Net Remaining	560	1,563

Germantown East





GERMANTOWN WEST including GERMANTOWN TOWN CENTER

Regional Transit Accessibility: 0.82

Transit Mode Share: 0.12

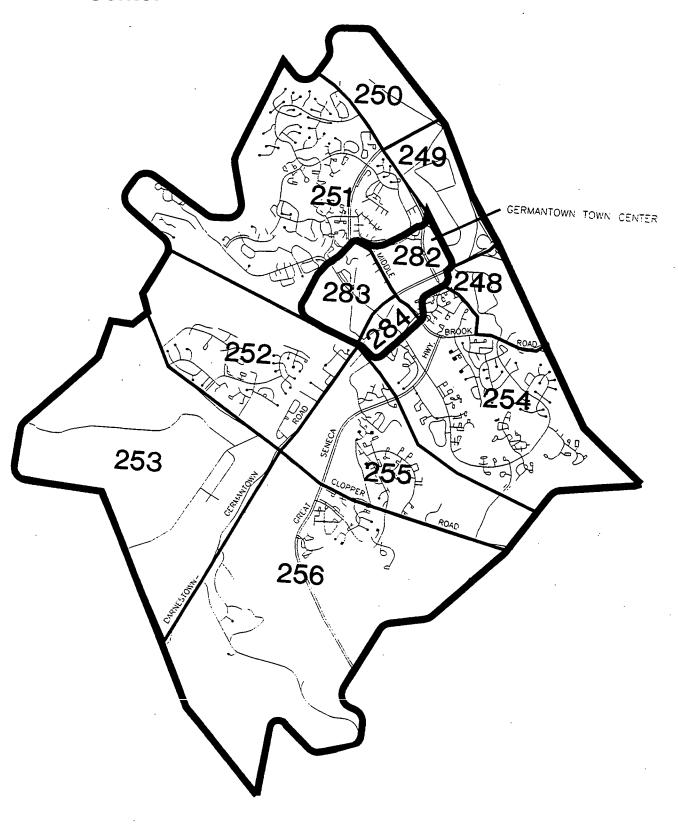
Average Congestion Index (Auto): 0.55

Auto Mode Share: 0.88 Not in Moratorium

Germantown West Ceilings	Jobs	Housing
FY98 Gross Ceiling	23,600	22,629
1997 Base	7,355	15,160
Pipeline (9/30/97)	14,613	7,113
FY98 Net Remaining	1,632	356
Draft FY99 Gross Ceiling	23,600	22,629
Draft FY99 Net Remaining	1,632	356
Germantown Town Center Ceilings	Jobs	Housing
FY98 Gross Ceiling	9,653	1,911
FY98 Gross Ceiling 1997 Base	9,653 2,554	_
•		1,911
1997 Base	2,554	1,911 62
1997 Base Pipeline (9/30/97)	2,554 3,360	1,911 62 85

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Germantown West and Germantown Town Center





KENSINGTON/WHEATON including GLENMONT and WHEATON CBD

Regional Transit Accessibility: 0.09

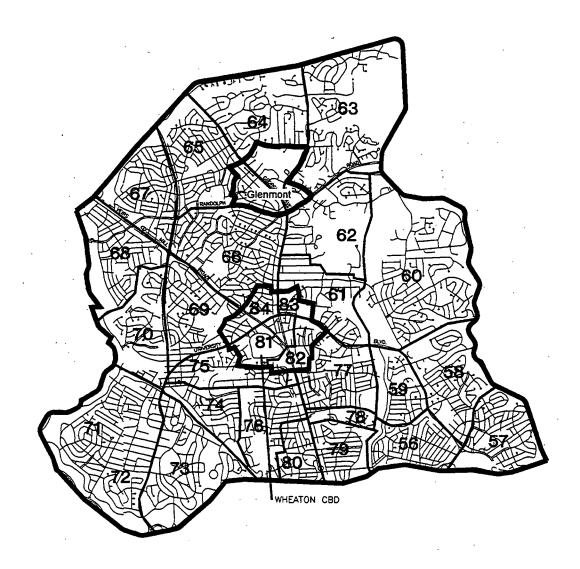
Transit Mode Share: 0.17

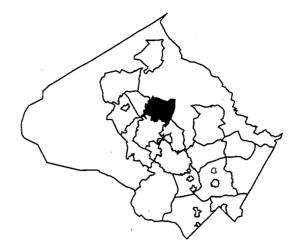
Average Congestion Index (Auto): 0.69 Auto Mode Share: 0.83

Not in Moratorium

Kensington/Wheaton Ceilings	Jobs	Housing
FY98 Gross Ceiling	15,834	35,433
1997 Base	12,672	32,190
Pipeline (9/30/97)	462	481
FY98 Net Remaining	2,660	2,762
Draft FY99 Gross Ceiling	15,834	35,433
Draft FY99 Net Remaining	2,700	2,762
Glenmont Ceilings	Jobs	Housing
FY98 Gross Ceiling	927	1,910
1997 Base	727	1,278
Pipeline (9/30/97)	0	132
FY98 Net Remaining	200	500
Draft FY99 Gross Ceiling	927	1,910
Draft FY99 Net Remaining	200	500
Wheaton CBD Ceilings	Jobs	Housing
FY98 Gross Ceiling	11,534	3,306
1997 Base	8,771	1,783
Pipeline (9/30/97)	129	14
FY98 Net Remaining	2,634	1,509
Draft FY99 Gross Ceiling	11,534	3,306
Draft FY99 Net Remaining	2,634	1,509

Kensington/Wheaton, Glenmont, and Wheaton CBD





MONTGOMERY VILLAGE/AIRPARK

Regional Transit Accessibility: 0.76

Transit Mode Share: 0.14

Average Congestion Index (Auto): 0.56

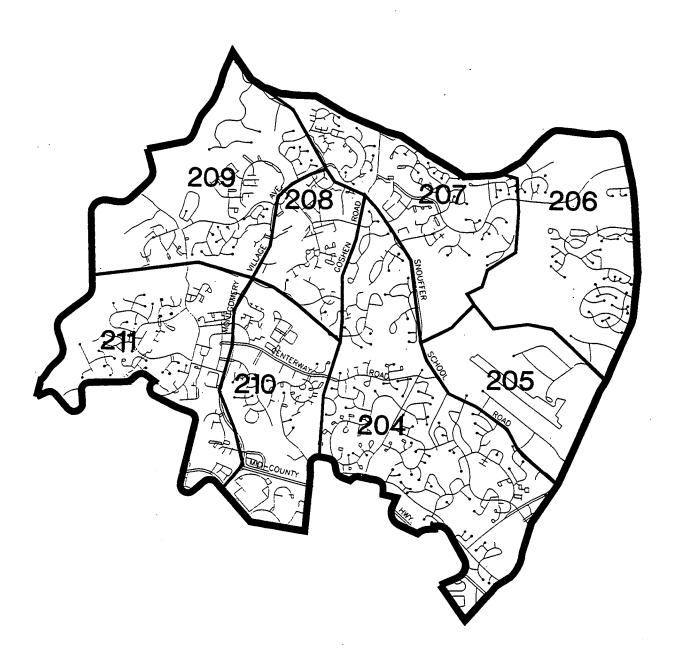
Auto Mode Share: 0.86

Moratorium for: Jobs and Housing

Moratorium due to: Existing Base of Development

Montgomery Village/Airpark Ceilings	Jobs	Housing
FY98 Gross Ceiling	10,610	10,887
1997 Base	9,497	14,860
Pipeline (9/30/97)	2,834	780
FY98 Net Remaining	-1,742	-5,170
Draft FY99 Gross Ceiling	10,610	10,887
Draft FY99 Net Remaining	-1,742	-5,170

Montgomery Village/Airpark



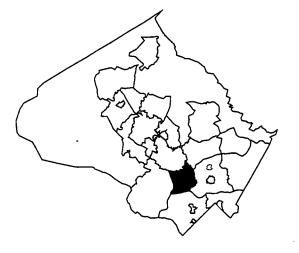
NORTH BETHESDA including GROSVENOR, TWINBROOK, and WHITE FLINT

Regional Transit Accessibility:

Transit Mode Share: 0.17

Average Congestion Index (Auto): 0.69

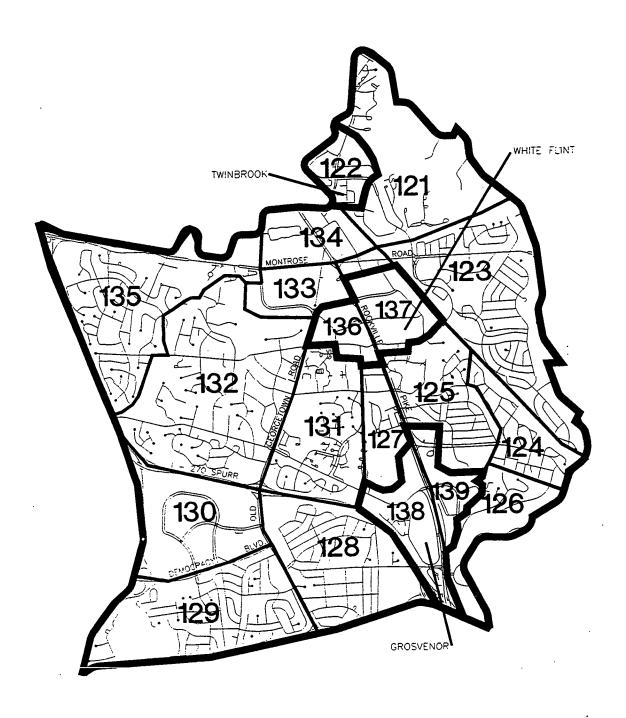
Auto Mode Share: 0.83 Not in Moratorium

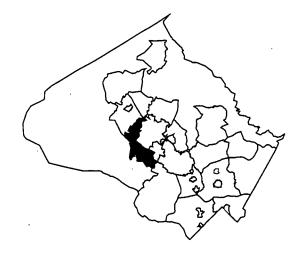


North Bethesda Ceilings	Jobs	Housing
FY98 Gross Ceiling	61,962	14,095
1997 Base	56,601	12,139
Pipeline (9/30/97)	4,944	533
FY98 Net Remaining	417	1,458
Draft FY99 Gross Ceiling	62,962	14,095
Draft FY99 Net Remaining	1,417	1,458
Grosvenor Ceilings	Jobs	Housing
FY98 Gross Ceiling	466	4,421
1997 Base	386	3,021
Pipeline (9/30/97)	0	. 0
FY98 Net Remaining	80	1,400
Draft FY99 Gross Ceiling	386	4,421
Draft FY99 Net Remaining	80	1,400
Twinbrook Ceilings	Jobs	Housing
FY98 Gross Ceiling	10,308	306
1997 Base	9,337	6
Pipeline (9/30/97)	0	0
FY98 Net Remaining	971	300
Draft FY99 Gross Ceiling	10,308	306
Draft FY99 Net Remaining	971	300
White Flint Ceilings	Jobs	Housing
FY98 Gross Ceiling	9,094	2,095
1997 Base	5,922	395
Pipeline (9/30/97)	187	1,012
FY98 Net Remaining	2,985	688
Draft FY99 Gross Ceiling	9,095	2,095
Draft FY99 Net Remaining	2,985	688

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North Bethesda, Grosvenor, Twinbrook, and White Flint





NORTH POTOMAC

Regional Transit Accessibility: 0.81

Transit Mode Share: 0.07

Average Congestion Index (Auto): 0.57

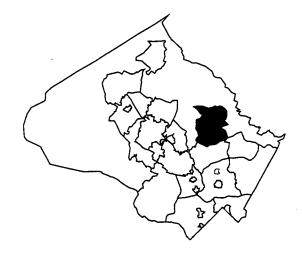
Auto Mode Share: 0.93 Moratorium for: Housing

Moratorium due to: Existing Base of Development

North Potomac Ceilings	Jobs	Housing
FY98 Gross Ceiling	916	7,247
1997 Base	723	7,467
Pipeline (9/30/97)	98	966
FY98 Net Remaining	95	-1,186
Draft FY99 Gross Ceiling	916	7,247
Draft FY99 Net Remaining	95	-1,186

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North Potomac 162 165



OLNEY

Regional Transit Accessibility: 0.72

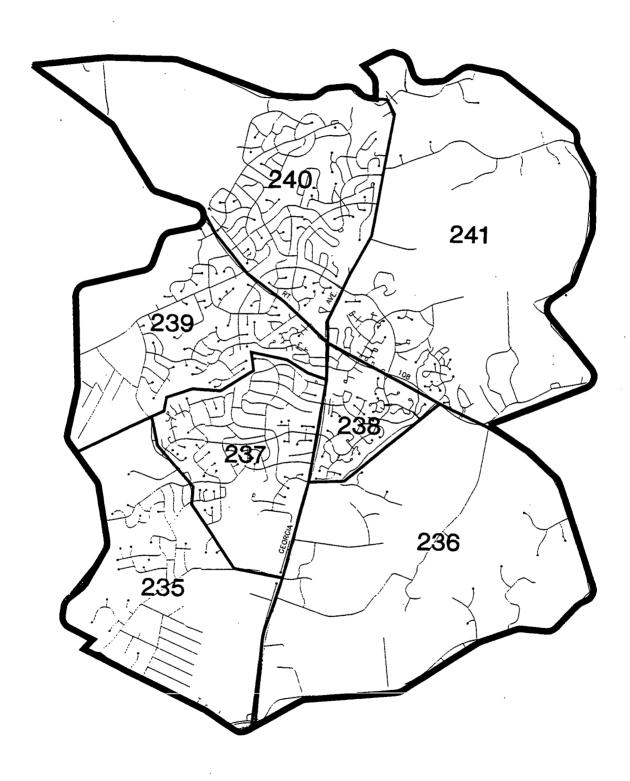
Transit Mode Share: 0.06

Average Congestion Index (Auto): 0.58

Auto Mode Share: 0.94 Not in Moratorium

Olney Ceilings	Jobs	Housing
FY98 Gross Ceiling	6,755	11,439
1997 Base	4,426	9,176
Pipeline (9/30/97)	349	2,095
FY98 Net Remaining	1,980	168
Draft FY99 Gross Ceiling	6,755	11,439
Draft FY99 Net Remaining	1,980	168

Olney





POTOMAC

Regional Transit Accessibility: 0.73

Transit Mode Share: 0.08

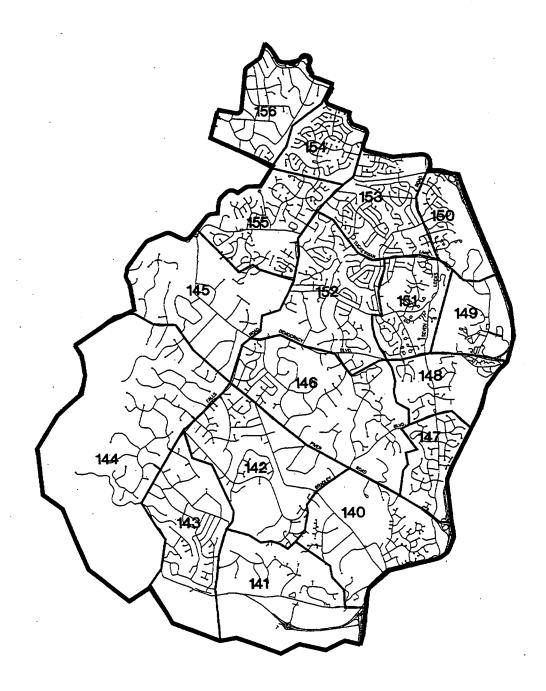
Average Congestion Index (Auto): 0.57

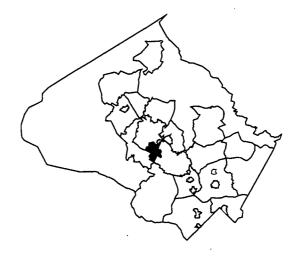
Auto Mode Share: 0.92 Not in Moratorium

Potomac Ceilings	Jobs	Housing
FY98 Gross Ceiling	11,722	18,059
1997 Base	9,486	15,605
Pipeline (9/30/97)	214	1,167
FY98 Net Remaining	2,022	1,287
Draft FY99 Gross Ceiling	11,722	18,059
Draft FY99 Net Remaining	2,022	1,287

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Potomac





R&D VILLAGE

Regional Transit Accessibility: 0.70

Transit Mode Share: 0.15

Average Congestion Index (Auto): 0.57

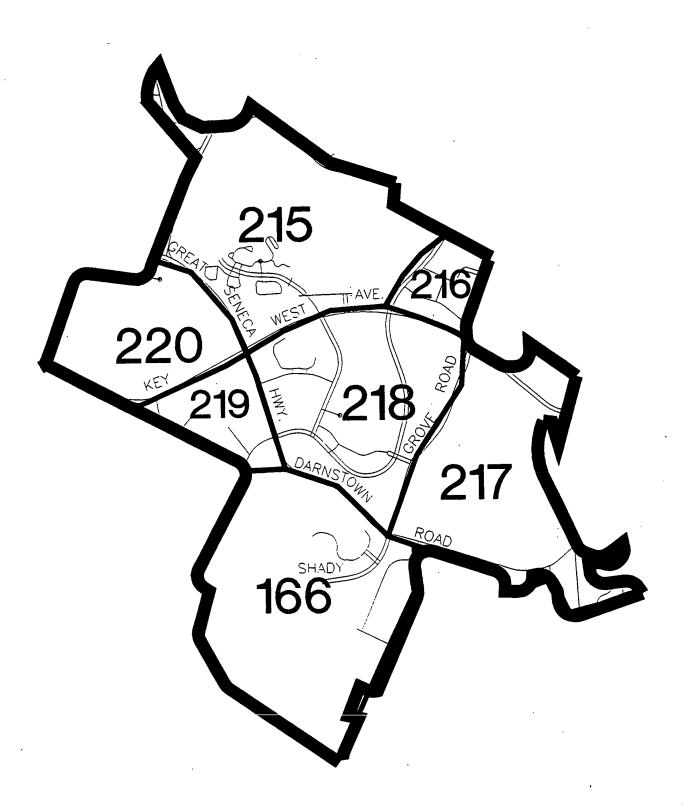
Auto Mode Share: 0.85 Moratorium for: Jobs

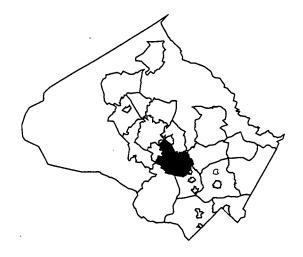
Moratorium Due to: Existing and Approved Development

R&D Village Ceilings	Jobs	Housing
FY98 Gross Ceiling	26,747	4,362
1997 Base	10,306	2,246
Pipeline (9/30/97)	16,441	1,684
FY98 Net Remaining	Ö	432
Draft FY99 Gross Ceiling	26,747	4,362
Draft FY99 Net Remaining	0	432

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Research and Development Village





ROCKVILLE

Regional Transit Accessibility: 0.43

Transit Mode Share: 0.14

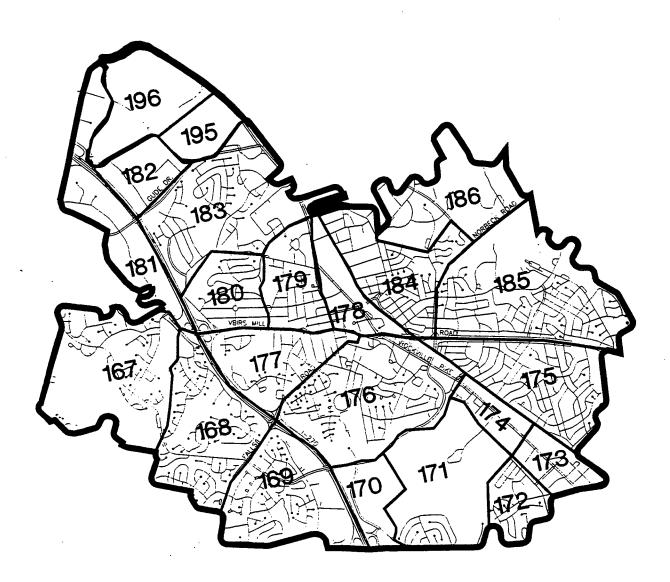
Average Congestion Index (Auto): 0.61

Auto Mode Share: 0.86

Level of Service Exceeded, But Not Subject to County Review

Rockville Ceilings	Jobs	Housing
FY98 Gross Ceiling	65,302	18,810
· 1997 Base	56,325	15,901
Pipeline (9/30/97)	29,044	4,225
FY98 Net Remaining	-20,067	-3,316
Draft FY99 Gross Ceiling	65,302	16,810
Draft FY99 Net Remaining	-20,067	-3,316

Rockville



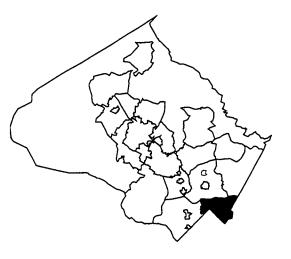
SILVER SPRING/TAKOMA PARK including SILVER SPRING CBD

Regional Transit Accessibility: 0.00

Transit Mode Share: 0.37

Average Congestion Index (Auto): 0.93

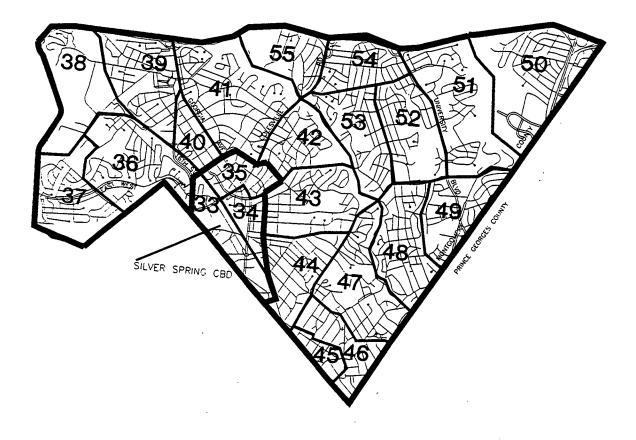
Auto Mode Share: 0.63 **Not in Moratorium**



Silver Spring/Takoma Park Ceilings	Jobs	Housing
FY98 Gross Ceiling	14,070	29,481
1997 Base	12,546	27,011
Pipeline (9/30/97)	959	110
FY98 Net Remaining	565	2,360
Draft FY99 Gross Ceiling	14,070	29,481
Draft FY99 Net Remaining	565	2,360
Silver Spring CBD Ceilings	Jobs	Housing
FY98 Gross Ceiling	41,005	11,423
1997 Base	34,468	5,300
Pipeline (9/30/97)	3,335	1,288
FY98 Net Remaining	3,202	4,835
Draft FY99 Gross Ceiling	41,005	11,432
Draft FY99 Net Remaining	3,202	4,835

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Silver Spring/Takoma Park and Silver Spring CBD



Appendix 2

Capital Improvements Program

The following tables show transportation projects in the County's FY98-03 Capital Improvements Program and Maryland FY97-01 Consolidated Transportation program by Policy Area.

A number of projects are listed that are not countable for the Annual Growth Policy at this time. These may be projects that are under study (the Intercounty Connector); in Facility Planning (MD124 Extension) Phase 2, or are needed for safety only (Robey Road).

Table 8: LIST OF TRANSPORTATION PROJECTS IN COUNTY'S FY98-2003 CAPITAL IMPROVEMENTS PROGRAM AND MARYLAND FY98-2003 CONSOLIDATED TRANSPORTATION PROGRAM, BY POLICY AREA

Policy Area	PDF or Line No.	Project No.	MPH No.	Project Name with Phases and/or Limits	Scope of Improvements	In ARP? (Y/N)	In AGP? (Y/N)	DONE by FY
Aspen Hill	Line 22	154168	F-9	Intercounty Connector	Project Planning	N	N.	
	11-46	508617		I-370 to U.S. 1	Study	N	Ņ	
Bethesda/Chevy Chase	Line 22	(MTA)	Transit	Georgetown Branch Trolley/Trail	Project Planning	N	N	
and Bethesda CBD	11-119	873198	Easement	Silver Spring to Bethesda Metrorail Stations	Study			
	Line 20	251053	F-8	- I-495/I-95 Capital Beltway	Project Planning			
				American Legion to Woodrow Wilson Bridges	Study (HOV)	N	N	
Cloverly	Cloverly Line 16	153337	M-12	MD 650 - New Hampshire Avenue Randolph Road to MD198	+ 2 Lanes Divided	Υ	Y	1997
	Line 9	153305	M-18	Norbeck Road Extended	2 lanes	Υ .	Y	2000
	11-53	509321		Layhill Road (MD 182) to New Hampshire Ave (MD 650)				
	Line 22	154168	F-9	Intercounty Connector	Project Planning	N	N	
	11-46	863117		I-370 to U.S. 1	Study			
Damascus	11-33	933137	A-12	MD 124 Extension (A-12)	Facility	N	N	
				Phase 2: 1,150 feet North MD 108/MD 124 to MD 27	Planning			•
	11-58	873121	P-4 (DAM)	Sweepstakes Road Cutsail Drive to 700 feet East to Showbarn Lane	Safety	Υ	Υ	1998

Notes: "ARP" is Montgomery County's Approved Road Program. Projects listed in the ARP are countable for Local Area Transportation Review.

"In AGP" means that a project is expected to be countable for Policy Area Transportation Review in FY98. These include projects which are 100 percent programmed for construction in the first 5 years of the County's CIP, the City CIPs, or the State CTP.

Policy	PDF or	Project	MPH	Project Name	Scope of	In ARP?	In AGP?	DON
Area	Line No.	No.	No.	with Phases and/or Limits	Improvements	(Y/N)	(Y/N)	by F
Danuard/Charty Cons	l: 00	454460	5 0	hatararan ka Operana dan	Devices Discusion		,	
Derwood/Shady Grove	Line 22	154168	F-9	Intercounty Connector	Project Planning	N	N	
	11-46	508617		I-370 to U.S. 1	Study			
	Line 18	101062	F-1	I-270 and U.S. 15, Frederick Freeway	Project Planning	N	N	
				I-270: I-270 to Frederick County Line	Study			
	Line 27	153414	M-27,A-11	MD 124/MD 27 Corridor Study	Project Planning	N	N	••
			M-21,A-12	MD 355 to MD 80	Study			
Fairland/White Oak	11-35	833969	A-98	East Randolph Road Widening, Phase 2	+ 3 Lanes	Y	Y	19:
				Fairland Road to Old Columbia Pike	, o a.	·	·	
	Line 22	154168	F-9	Intercounty Connector	Project Planning	N	N	
	11-46	863117		I-370 to U.S. 1	Study			
	Line 21	152019	M-10	U.S. 29 Improvement Study	Project Planning	N	N	
				Sligo Creek to Howard County Line	Study			
	11-38	883103	M-95,A-86	Briggs Chaney Road Widening: Phases 1 and 2				
				P2:S1: Automobile Blvd. to Gateshead Manor Way	+2 Lanes Divided	N	N	
				P2:S2: Gateshead Manor Way to South of Dogwood Drive	+ 1 Lane	N	N	
				P2:S3: South of Dogwood Drive to Fairland Road	+ 1 Lane	N	N	
	11-57	923174	P-29 (EMC)	· Robey Road	Safety Improvement	Υ	N	19
•				South of Briggs Chaney Road to Greencastle Road				

Policy	PDF or	Project	MPH	Project Name	Scope of	In ARP?	In AGP?	DON
Area	Line No.	No.	No.	with Phases and/or Limits	Improvements	(Y/N)	(Y/N)	by F
					•	•		
Gaithersburg City	Line 19	101062	F-1	I-270 and U.S. 15, Frederick Freeway	Project Planning	N	N	
				I-270: I-270 to Frederick County Line	Study			
	Line 12	153386	M-24	MD 124 Quince Orchard Road	+2 Lanes Divided	Υ	Υ	199
•				Darnestown Road (MD 28) to Longdraft Road				
	Line 22	154168	F-9	Intercounty Connector	Project Planning	N	N	
	11-46	508617	•	I-370 to U.S. 1	Study			
	Line 23	153387	M-22	MD 28 Darnestown Road	Project Planning	N	N	
				Key West Avenue to Riffleford Road	Study			
	Line 26	153435	M-26	MD 117 Clopper Road	Project Planning	N	N	
				Frederick Avenue (MD 355) to Clarksburg Road (MD 121)	Study			
	••••	89-3	A-17	Longdraft Road	Developer Contribution	N	N	
				Great Seneca Highway to Quince Orchard Road (MD 124)	to Future Widening			
				Frederick Avenue (MD 355) to Clarksburg Road (MD 121)	Study			

Policy	PDF or	Project	MPH	Project Name	Scope of	In ARP?	In AGP?	DONE
Area	Line No.	No.	No.	with Phases and/or Limits	Improvements	(Y/N)	(Y/N)	by FY
Germantown East	11-48	508671	M-61	MD 118 Relocated	+ 4 Lanes	Υ	Y	1998
	Line 11	153023		Phase II: I-270 to Frederick Road (MD 355)				
	Line 4	151094	F-1	I-270				
				MD 118 to Clarksburg Road (MD 121)	+ 2 Lanes	Υ	Y	1997
	Line 18	101062	F-1	I-270 and U.S. 15, Frederick Freeway	Project Planning	N	N	••••
			•	I-270: I-270 to Frederick County Line	Study			
	Line 27	153414	M-27,A-11	MD 124/MD 27 Corridor Study	Project Planning	N	N	
			M-21,A-12	MD 355 to MD 80	Study			
			M-6	MD 355 Frederick Avenue				
	Line 13	153397		a. Montgomery Village Avenue to Middlebrook Road	+ 2 Lanes	Y	Υ	1998
	Line 14	15NEW1		b. Middlebrook Road to Ridge Road (MD 27)	+ 2 Lanes	Υ	Y	1997
Germantown West and	11-48	508671	M-61	MD 118 Relocated	+ 6 Lanes Divided.	Y	Y	1997
Germantown Town Center	Line 11	153023	IVI-O I	Phase I: Wisteria Drive to Clopper Road (MD 117)	+ 2 Lanes (A254-117)	1	T	1997
	11-40	508715	М-27	Father Hurley Blvd./Ridge Road Extended				
				Section 2: a) Crystal Rock Drive to Gore of Interchange with I-270	6 Lanes Divided	Υ	Υ	1997
				Section 2: b) Interchange with Partial I-270	6 Lanes Divided	Υ	Y	1997
ontinued next page								

Policy	PDF or	Project	MPH	Project Name	Scope of	In ARP?	In AGP?	DONE
Area	Line No.	No.	No.	with Phases and/or Limits	Improvements	(Y/N)	(Y/N)	by FY
				•				
Germantown West and	11-44	508611		Great Seneca Hwy Phase III	4 lanes	Υ	Y	1998
Germantown Town Center				Middlebrook Road to Quince Orchard Rd.				
continued								
	11-87	509475		Germantown Town Center Intersection Improvements		Y/N	N	to 1998
	Line 18	(MTA)	Commuter	Brunswick Line				
			Raji	MARC Service Extension to Frederick		•••	N	
	Line 3	151094	F-1	I-270				
				MD 118 to Clarksburg Road	+ 2 Lanes	Υ	Y	1997
	15 40	404000	F.4	1070 and 110 AS Fraderick Francisco	Project Planning		NI.	
	Line 18	101062	F-1	I-270 and U.S. 15, Frederick Freeway		N	N	****
				I-270: I-270 to Frederick County Line	Study			
	Line 26	153435	M-26	MD 117 Clopper Road	Project Planning	N	N	
			=-	Frederick Avenue (MD 355) to Clarksburg Road (MD 121)	Study			
Kensington/Wheaton	Line 1	(WMAT)	Metrorail	Metrorail (Red Line) Construction	••••	N	N	1998
and Wheaton CBD								
	Line 7	152043	M-10	U.S. 29 Columbia Pike		Υ	Υ	1998
				Intersection Reconstruction at Four Corners				
	Line 22	152019	M-10	U.S. 29 Improvement Study	Project Planning	N	N	
				Sligo Creek to Howard County Line	Study	•		
continued next page				- ngc	,		-	
			·		· · · · · · · · · · · · · · · · · · ·			_

Policy	PDF or	Project	MPH	Project Name	Scope of	In ARP?	In AGP?	DONE
Area	Line No.	No.	No.	with Phases and/or Limits	Improvements	(Y/N)	(Y/N)	by FY
	44.00	500054	4.47	Worldon Mill Book Bridge	+ 2 Lanes	Y	Υ΄	1998
Montgomery Village/	11-80	508254	A-17	Watkins Mill Road Bridge	+ 2 Lanes	т	T	1990
Airpark				Whetstone Run Stream				
	Line 26	153414	M-27,A-11	MD 124/MD 27 Corridor Study	Project Planning	N	N	
			M-21,A-12	MD 355 to MD 80	Study			
North Bethesda,	Line 1	151151		I-270 East Spur: new connection	new interchange	N	Υ	2002
Grosvenor, White Flint,	Lille	131131		at the Rockledge Drive Connector	now intoronango	,,	•	2002
and Twinbrook				at the Hockledge Diffe Confidence				
North Potomac	Line 12	153386	M-24	MD 124 Quince Orchard Road	+ 2 Lanes Divided	Υ	Υ	1998
				Damestown Road (MD 28) to Longdraft Road				
	Line 23	153387	M-22	MD 28 Darnestown Road	+ 2 Lanes Divided	N	N	
				Key West Avenue to Riffleford Road			٠	
	Line 26	153435	M-26	MD 117 Clopper Road	Project Planning	N	N	
•				Frederick Ave. (MD 355) to Clarksburg Rd. (MD 121)	Study			
Olney	Line 22	154168	F-9	Intercounty Connector	Project Planning	N	N	
	11-46	863117		I-370 to U.S. 1	Study			
	Line 9	153305	M-18	Norbeck Road Extended	2 lanes	Y	Υ	2000
	11-53	509321		Layhill Road (MD 182) to New Hampshire Ave (MD 650)				

Policy	PDF or	Project	MPH	Project Name	Scope of	In ARP?	In AGP?	DON
Area	Line No.	No.	No.	with Phases and/or Limits	Improvements	(Y/N)	(Y/N)	by F
Potomac	11-59	508610	A-7 9	Seven Locks Road: River Road to Dwight Drive River Road to Dwight Drive	Safety Improvement	Y	N	1998
	Line 28	153371	M-14	Falls Road (MD 189) River Road (MD 190) to Wootton Parkway	Project Planning Study	N	N	••••
R & D Village	11-42	903145	M-42	Life Sciences Center Roadway Improvements Shady Grove Rd at I-270: Choke Cherry Rd to Corporate Blvd.	+ 2 Lanes	Υ	Υ	1996
	Line 8	153439	M-22	MD 28, Darnestown Road Relocated (Key West Avenue) I-270 to Research Boulevard Research Boulevard to Gude Drive	+ 2 Lanes 6 Lanes Divided	Y Y	Y Y	1998 1998
	Line 23	153387	M-22	MD 28 Darnestown Road Key West Avenue to Riffleford Road	Project Planning Study	N .	N	
Rockville	Page 266	0B11	A-72	Wootton Parkway Falls Road to MD 28	+ 2 Lanes Divided Project Planning Study	N	N	••••
	Line 8	153439	M-22	MD 28, Damestown Road Relocated (Key West Avenue)				
		-		I-270 to Research Boulevard Research Boulevard to Gude Drive	+ 2 Lanes 6 Lanes Divided	Y Y	Y Y	199 199
	Page 256	A211	A-250	Avery Road Reconstruction Redgate Golf Course entrance North to Rockville City Limits	Safety	N	N	199
	Page 264	6K11	l-1	Southlawn Lane Lofstrand Lane to Gude Drive	Safety	N	N	200
				Fleet Street Extension	2 lanes	N	Y	199

Policy	PDF or	Project	MPH	Project Name	Scope of	In ARP?	In AGP?	DONE
Area	Line No.	No.	No.	with Phases and/or Limits	Improvements	(Y/N)	(Y/N)	by FY
Silver Spring/Takoma Park	11-94	508716		Silver Spring Traffic Improvements	14 Intersections		Y/N	varies
and Silver Spring CBD	Line 22 11-119	(MTA) 508798	Transit Easement	Georgetown Branch Trolley/Trail Silver Spring to Bethesda Metrorail Stations	Project Planning Study	N	N	
•	Line 20	250002	F-8	I-495/I-95 Capital Beltway American Legion to Woodrow Wilson Bridges	Project Planning Study (HOV)	N	N	****

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